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Motoyuki et al.

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[54] PROCESS FOR PREPARING 2,6-DIALKYLNAPHTHALENE

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[58] Field of Search 585/310, 312, 585/313, 314, 315, 316, 319, 320, 323, 494, 450, 475, 467, 477, 481, 483

[56] References Cited

U.S. PATENT DOCUMENTS

4,950,824 8/1990 Shiroto et al. 585/320
5,292,934 3/1994 Sikkenka et al. 562/413

FOREIGN PATENT DOCUMENTS

WO90/03961 4/1990 WIPO .

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[57] ABSTRACT

The present invention relates to a process of preparing dialkylnaphthalenes and polyalkylenenaphthaleneates.

27 Claims, 13 Drawing Sheets